

## 6 Electrical Parts List

-You can search for updated part codes through ITSELF web site.

URL : <http://itself.sec.samsung.co.kr/>

### 6-1 Main PCB Parts

Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
B7143	BN82-00161A	ASSY,BEZEL(S), LE1729		SA
B790E	BN82-00166A	ASSY,PCB&RIVENT,LE1729	1	SA
B4160	BN81-00330A	CAP CD NPO 47pF 1KV J,VT RoHS	1	SA
B4160	BN81-00332A	CAP CD SL 10pF 3KV J,ST,RoHS CC45SL3FD10	1	SA
B4160	BN81-00333A	CAP CD SL 5pF 3KV D,ST, RoHS CC45SL3FD05	1	SA
B4160	BN81-00331A	CAP CD X7R 1000pF 500V K VT RoHS	1	SA
B4160	BN81-00334A	CAP CD X7R 4700pF 1KV K,W/O FO RMING,RoH	1	SA
B4200	BN81-00338A	CAP EC 1000uF/10V M,105jE N-F 10x16(L-ES	1	SA
B4200	BN81-00339A	CAP EC 100uF 16V M,105jE ST 5x11(SK) RoH	1	SA
B4200	BN81-00335A	CAP EC 10uF 25V M,105jE ST 5x11 RoHS	1	SA
B4200	BN81-00337A	CAP EC 220uF 16V M,105jE ST 6.3x11 RoHS	1	SA
B4200	BN81-00336A	CAP EC 22uF 16V M,105jE ST, 5x11,RoHS	1	SA
B4160	BN81-00340A	CAP MEB 0.1uF 100V J,(RSB),VT RSBE3100D	1	SA
B4160	BN81-00341A	CAP MEX 0.47uF 275V K X2,F15 RoHS	1	SA
B4160	BN81-00344A	CAP MEY 2200pF 250V M Y2 Y5V P=7.5mm RoH	1	SA
B4160	BN81-00342A	CAP MEY 2200pF 400V M Y,F10mm RoHS	1	SA
B4160	BN81-00343A	CAP MEY 4700pF 400V M Y,F10mm RoHS	1	SA
B4190	BN81-00345A	CAP MTL X7R 0.1uF 50V K,VT, RoHS	1	SA
B4200	BN81-00346A	CAP SD 1000uF 25V M,105jE F 13x20 RoHS	1	SA
B4200	BN81-00347A	CAP SD 470uF/25V M 105jE ST 10x16,RoHS	1	SA
B4200	BN81-00348A	CAP SEK 82uF/450V M,105jE CF 18x35,ROHS,	1	SA
B4200	BN81-00349A	CAP SH 47uF 25V M,125jE,VT, 6.3x11,RoHS	1	SA
B506E	BN81-00350A	CARD,RUSSIAN LCD QUICK REFERENCE, LE1729	1	SA
B506E	BN81-00351A	CARD,WARRANTY, LE1729	1	SA
B4260	BN81-00352A	CHOKE L-FILTER 12mH LIN-007 ET-20,RoHS	1	SA
B4250	BN81-00353A	COIL CHK 5uH 7.8X10 CHK-053 0 181085ROL	1	SA
B4400	BN81-00355A	CON, SMD 1.0mm 30PIN RoHS AL2309-A0G1Z	1	SA
B4400	BN81-00354A	CON,D-SUB,FEM.15P RA W/O SCREW DZ11AA1-H	1	SA
B501B	BN81-00356A	COVER,BACK,BLACK,W/DVI, LE1939	1	SA
B4110	BN81-00360A	DIO 1N4148 75V/0.2A AT (PHIL) RoHS	1	SA
B4110	BN81-00368A	DIO 1N4148-35 75V/0.15A,DO35(P EC)RoHS	1	SA
B4110	BN81-00367A	DIO 1N4148-LF 75V/0.15A AT (FEC)RoHS	1	SA
B4110	BN81-00369A	DIO 1N4148W 75V/0.15A(PEC)RoHS SOD-123	1	SA
B4110	BN81-00372A	DIO 1N4148W-F 75V/0.15A(DIODES RoHS, SOD-	1	SA
B4110	BN81-00357A	DIO A02-LF 200V/1A R1(FEC)RoHS	1	SA
B4110	BN81-00363A	DIO BAV99 350mW 70V SOT-23(PHI) RoHS	1	SA
B4110	BN81-00364A	DIO BAV99 350mW 75V SOT-23(PEC RoHS	1	SA
B4110	BN81-00358A	DIO BAV99,SOT-23(INFINEON)RoHS	1	SA
B4110	BN81-00371A	DIO BAV99-LF 350mW 70V SOT-23 (FEC)RoHS	1	SA
B4110	BN81-00373A	DIO BRDG BL4-06-BF52-LF 600V/4A(FRONTIER	1	SA
B4110	BN81-00359A	DIO BRDG FL406 600V/4A(PEC)RoH S	1	SA
B4110	BN81-00365A	DIO BRDG KBL06M 600V/4A(MOSPEC RoHS	1	SA
B4110	BN81-00361A	DIO BRDG KBL405G 600V/4A(TSC) RoHS	1	SA
B4110	BN81-00374A	DIO FR10-10-LF 1000V/1A AT(FRO NTIER)RoH	1	SA
B4110	BN81-00366A	DIO FR103 200V/1A DO-41(MOSPEC RoHS	1	SA
B4110	BN81-00362A	DIO MUR1100ERL AXIAL LEAD(ON) RoHS	1	SA
B4110	BN81-00370A	DIO P6KE200A 600W/100A DO-15(T SC)RoHS	1	SA
B4110	BN81-00375A	DIO P6KE200A 600W/100A,DO-15(P ANJIT)RoH	1	SA
B4110	BN81-00376A	DIO P6KE200A-LF 600W/100A DO-1 5(FRONTIE	1	SA
B4110	BN81-00377A	DIO SN4148-LF 75V/0.15A SMD 1206 (FEC)Ro	1	SA
B4303	BN82-00160A	HRN ASS'Y 6P 105mm UL1007#24,RoHS	1	SA
B4120	BN81-00500A	IC AP431VL TO-92 1% VT (ATC) RoHS	1	SA
B4120	BN81-00513A	IC AS1117L-1.8/TR-LF,SOT223(A1 SEMI)RoHS	1	SA
B4120	BN81-00509A	IC AS1117L-3.3TR-LF,SOT223(A1S EMI)RoHS	1	SA
B4120	BN81-00498A	IC AS431 TO-92 VT(A1SEMI)RoHS	1	SA
B4120	BN81-00514A	IC AT24C02BN-10SU-1.8 SOIC8 2K (ATMEL)Ro	1	SA
B4120	BN81-00515A	IC AT24C04N-10SU-2.7 SOP8 4K(A TMEL)RoHS	1	SA
B4120	BN81-00510A	IC CAT24C02WI-TE13 SOIC-8(CATALYST)RoHS	1	SA
B4120	BN81-00511A	IC CAT24C04WI-TE13 SOIC-8(CATALYST)RoHS	1	SA
B4120	BN81-00496A	IC EL817M-B(EVERLIGHT)RoHS	1	SA
B4120	BN81-00501A	IC KA431AZ 1% VT (FAIRCHILD) RoHS	1	SA
B4120	BN81-00505A	IC LD1117AL-1.8V-A SOT223(UTC) RoHS	1	SA
B4120	BN81-00506A	IC LD1117AL-3.3V-A SOT-223(UTC RoHS	1	SA
B4120	BN81-00512A	IC LTV817M-PR VDE (LITE-ON) P=10mm RoHS	1	SA
B4120	BN81-00497A	IC M24C02-RMN6TP SO8(ST)RoHS	1	SA
B4120	BN81-00502A	IC M24C04-WMN6TP4K SOP8 (ST) RoHS	1	SA
B4120	BN81-00499A	IC OZ9938GN SOIC16(O2 MICRO)RoHS	1	SA
B4120	BN81-00507A	IC PM25LV010A-100SCE SOIC8(PMC)RoHS	1	SA
B4120	BN81-00508A	IC PS25LV010-33SCE SOIC8(MSTAR)RoHS	1	SA
B4120	BN81-00516A	IC SST25VF010A-33-4C-SAE,SOIC- 8(SST)RoH	1	SA
B4120	BN81-00503A	IC TL431ACLPG TO-92 1%,VT(ON)RoHS	1	SA
B4120	BN81-00517A	IC TOP245YN,TO-220-7C,RoHS (POWER INTEG	1	SA
B4120	BN81-00504A	IC TSUM16AL-LF PQFP100(MSTAR)R oHS	1	SA
B4304	BN81-00522A	JMPR ROLL/KG D=0.6mm,AT,RoHS	1	SA

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Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
B453B	BN81-00270A	CABLE,D-SUB 15P MALE 6FT BLACK/BLUE,RoHS	1	SA
B5050	BN81-00282A	INSULATOR,MYLAR,20x15x15mm, LE1730	1	SA
B7030	BN81-00283A	KIT,ACCESSORY, LE1729	1	SA
B4100	BN81-00384A	XSTR PMBT3906 PNP 200MA,40V SOT23(PHILIP	1	SA
B4100	BN81-00385A	XSTR SN7002N N-CH SOT-23(INFINEON),RoHS	1	SA
B4100	BN81-00386A	XSTR SSM9971GM DUAL N-CH,SO8(SILICON)RoH	1	SA
B4100	BN81-00387A	XSTR UTC2SC1815L-GR NPN TO92 (UTC)RoHS	1	SA
B432A	BN81-00388A	XTAL 14.31818MHz HC-49US DIP 16pF 30PPM	1	SA
B4110	BN81-00389A	ZENER 16V 0.5W DDZ16-F,SOD123(DIODES)RoH	1	SA
B4110	BN81-00390A	ZENER 16V MMSZ5246A SOD123(PEC RoHS	1	SA
B4110	BN81-00391A	ZENER 16V MTZS05-16-G SOD-123 (MITSUBISH	1	SA
B4110	BN81-00392A	ZENER 5.6V 0.5W DDZ5V6B-F,SOD1 23(DIODES	1	SA
B4110	BN81-00393A	ZENER 5.6V MMSZ5232A SOD123(PE C)RoHS	1	SA
B4110	BN81-00394A	ZENER 5.6V MTZS05-5.6-G,SOD-12 3(MMC)RoH	1	SA
B4110	BN81-00395A	ZENER 9.1V 0.5W DDZ9V1C-F,SOD1 23(DIODES	1	SA
B4110	BN81-00396A	ZENER 9.1V MMSZ5239A SOD123(PE C)RoHS	1	SA
B4110	BN81-00397A	ZENER 9.1V MTZS05-9.1-G SOD-123 (MITSUBI	1	SA
B4110	BN81-00398A	ZENER BZV55-C5V6 SOD80C(PHILIP S) RoHS	1	SA
B506D	BN81-00399A	MNL USER'S(CD), LE1729	1	SA
B4260	BN81-00480A	XFMR 750u@1K,+8%,3m,113m,SPW- 051,DIP-1	1	SA
B4260	BN81-00481A	XFMR SW,121.5uH EEL19M DIP SPW-068,RoHS	1	SA
B4100	BN81-00482A	XSTR 2N7002 N-CH SOT-23(PANJIT)RoHS	1	SA
B4100	BN81-00483A	XSTR 2N7002,N-CH FET SOT-23 (PHILIPS)RoH	1	SA
B4100	BN81-00484A	XSTR 2PC1815GR*1 VT (PHILIPS) RoHS REV:	1	SA
B4100	BN81-00485A	XSTR 2SC1815-GR (T2SPF.T) VT (TOSHIBA)Ro	1	SA
B4100	BN81-00486A	XSTR AO3401L P-CH(ALPHA-OMEGA) SOT23 RoH	1	SA
B4100	BN81-00487A	XSTR AP2305GN P-CH SOT23(APEC) RoHS	1	SA
B4100	BN81-00488A	XSTR AP9971GM,N-CH,SO8(APEC) RoHS	1	SA
B4100	BN81-00489A	XSTR MMBT3904 NPN SOT-23(INFIN EON)RoHS	1	SA
B4100	BN81-00490A	XSTR MMBT3904 NPN SOT-23(PANJIT)RoHS	1	SA
B4100	BN81-00491A	XSTR MMBT3904LT1G NPN 200MA 40V SOT23(ON	1	SA
B4100	BN81-00492A	XSTR MMBT3906 PNP SOT-23(INFIN EON)RoHS	1	SA
B4100	BN81-00493A	XSTR MMBT3906 PNP SOT-23(PANJIT)RoHS	1	SA
B4100	BN81-00494A	XSTR MMBT3906LT1G PNP 200mA 40V SOT23(ON	1	SA
B4100	BN81-00495A	XSTR PMBT3904 NPN 200MA,40V SOT23(PHILIP	1	SA
B7145	BN82-00151A	ASSY,BACK COVER(B), LE1729	1	SA
B7142	BN82-00152A	ASSY,BASE(B), LE1729	1	SA
B7143	BN82-00153A	ASSY,BEZEL(B), LE1729	1	SA
B7140	BN82-00158A	ASSY,STAND(B), LE1729	1	SA
B4303	BN82-00159A	HRN ASSY 5P 250mm UL2651#28,RoHS	1	SA